

Recombinant Human CXCL16 protein, Fc-tagged

Cat. No. CXCL16-2957H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CXCL16 protein(Asn 30-Thr 205), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Asn 30-Thr 205
Form	Lyophilized from 0.22 μ m filtered solution in 50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus.The protein has a calculated MW of 45.7 kDa. The protein migrates as 60-66 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per μ g by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name CXCL16 chemokine (C-X-C motif) ligand 16 [Homo sapiens]

Official Symbol CXCL16

Synonyms CXCL16; chemokine (C-X-C motif) ligand 16; C-X-C motif chemokine 16; CXC chemokine ligand 16; CXCLG16; SR PSOX; SRPSOX; small-inducible cytokine B16; transmembrane chemokine CXCL16; scavenger receptor for phosphatidylserine and oxidized low density lipoprotein; SR-PSOX;

Gene ID 58191

mRNA Refseq NM_001100812

Protein Refseq NP_001094282

MIM 605398

UniProt ID Q9H2A7

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